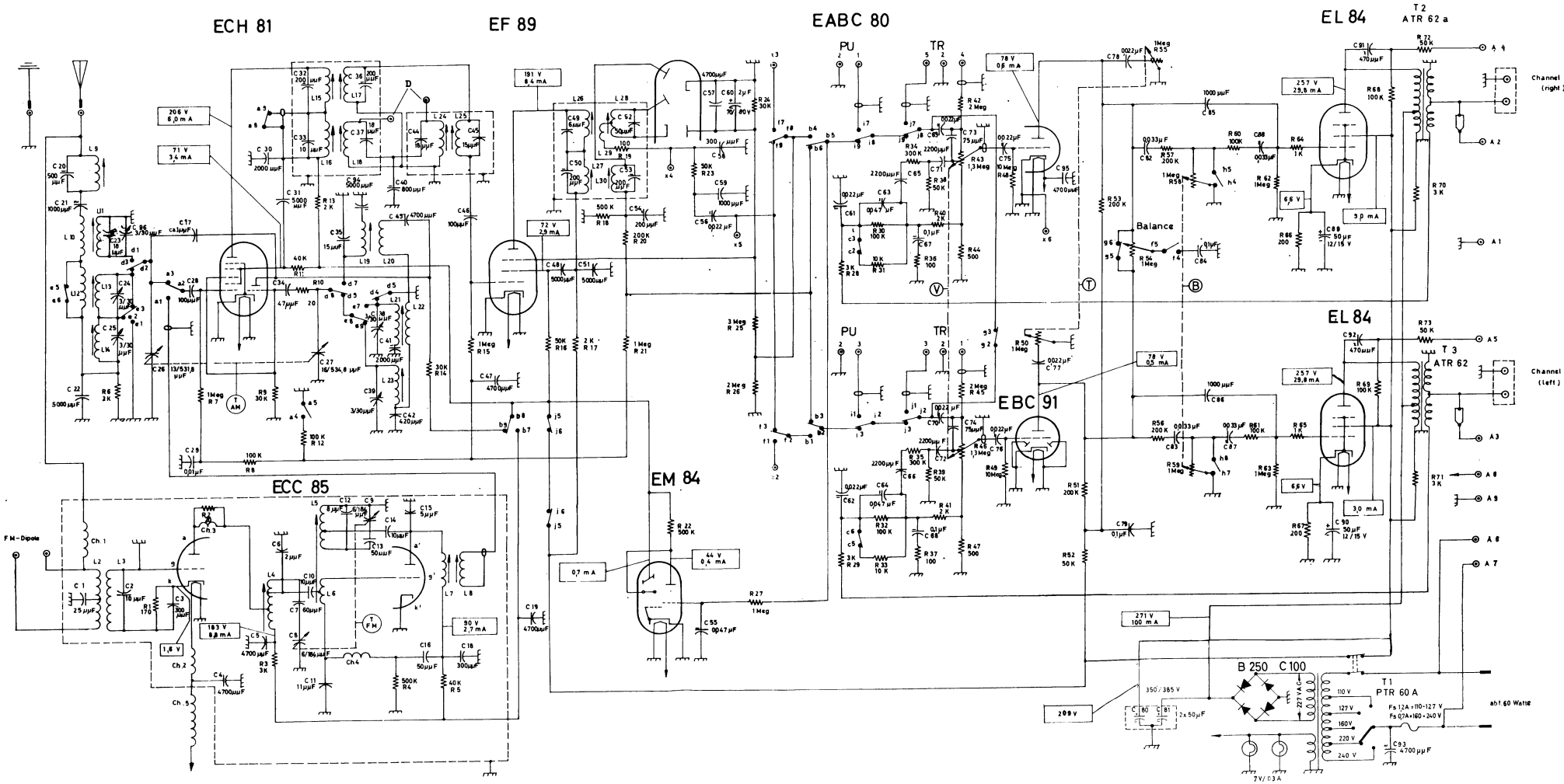
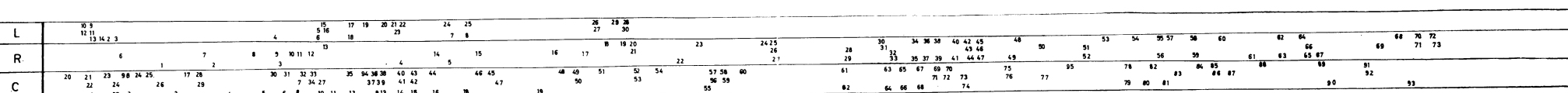
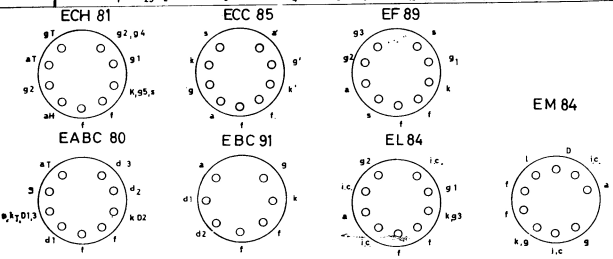
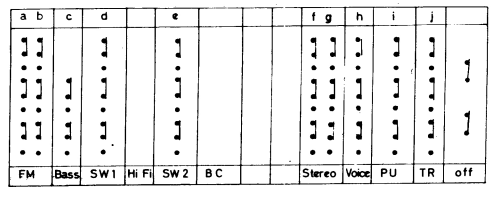
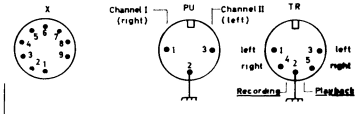








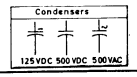
Specifications subject to change without notice. Copyright reserved.



IF: 455 Kc (AM)
10,7 Mc (FM)

Position shown: BC, Hi. Fi.

All voltages measured between points indicated and ground using 33 K ohms / V meter (300 V - range) in FM - position

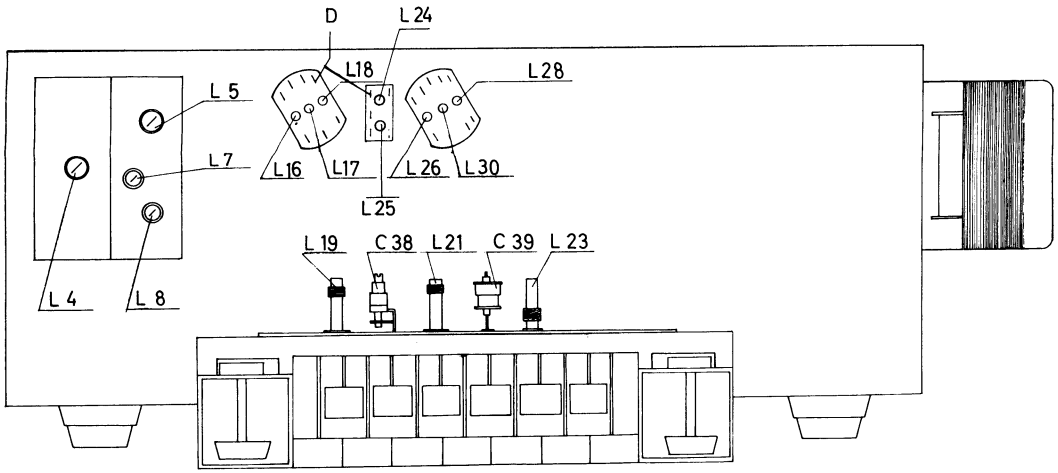


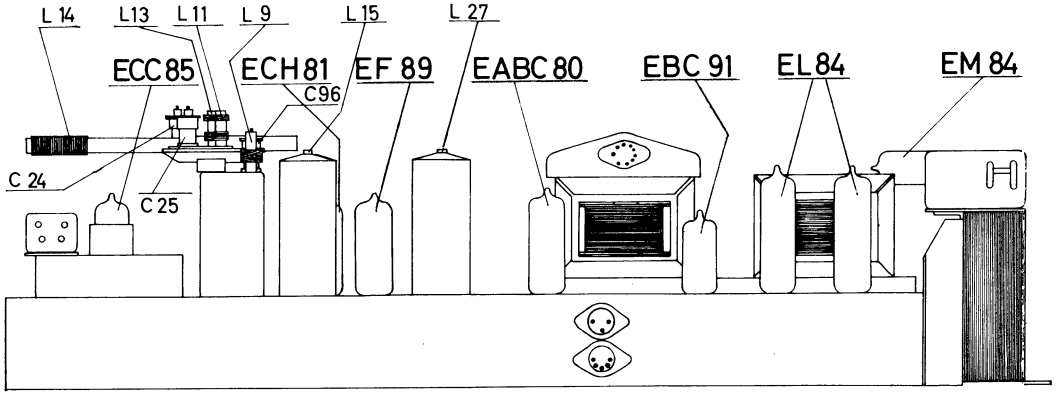
LOEWE OPTA

STEREO CHASSIS Type 5745 W

Edition 3

DOMINO	5811 W	RHEINGOLD	5841 W
DOMINO	5812 W	KORA-LUXUS	5871 W
MALLORCA	5822 W	PATRICIA	5881 W
RAMONA	5823 W		



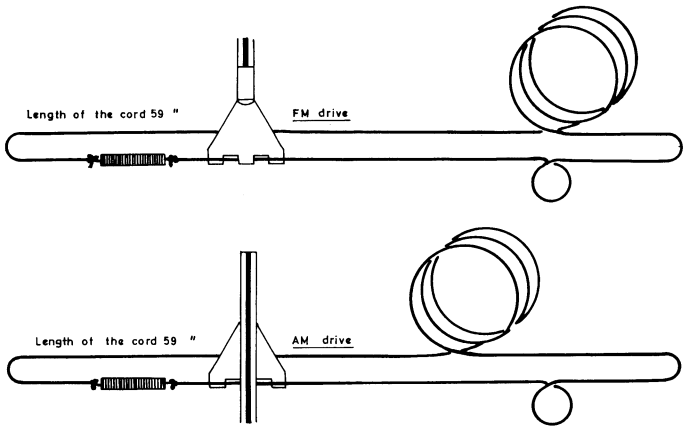


AM Intermediate frequency alignment 455 Kc				
Range	position of pointer	Signal generator connection	Alignment	Remarks
BC	appr. 600 Kc	grid 1 EF89	L 27 and L 30 maximum	When aligning one side of IF-Filter, the other side has to be damped by a combination of 5 KΩ and 5000 µµF in series.
		grid 1 ECH81	L 15 and L 17 maximum	
BC	appr. 600 Kc	aerial socket	L 9 minimum	

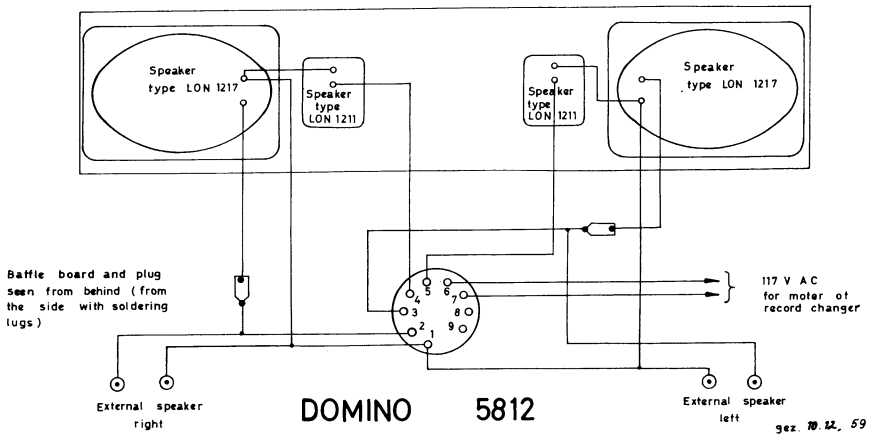
FM Intermediate frequency 10,7 Mc			
Signal generator frequency - modulated deviation : ± 15 Kc	Signal generator connection	Alignment	Remarks
	grid 1 EF 89	L 26 and L 28 maximum	Alignment indication: outputmeter. Generator voltage should not be higher than necessary for appr. 1 volt, measured on outputmeter (Volume full). When aligning the four-circuit IF-filter, two circuits have to be damped by a combination of 5 KΩ and 5000 µµF in series. At first L 24 and L 16 and then L 25 and L 18. D = damping points.
	grid 1 ECH 81	L 25 and L 18 maximum	
	insulated wire (ECC 85) D to the service oscillator	L 24 and L 16 maximum	
		L 7 and L 8 maximum	

BC and SW alignment				
Range	Frequency position of pointer	Oscillator	RF circuit	Remarks
BC	525 Kc 1600 Kc 560 Kc 1450 Kc	L 23 C 39	L 14 (one ferrite rod) C 25	Pointer on calibration points of dial. Alignment to be repeated several times for maximum output.
SW 2	2,5 Mc	L 21	L 13	
SW 2	6 Mc	L 38	C 24	
SW 1	10,7 Mc	L 19		
SW 1	7 Mc		L 11	
SW 1	20 Mc		C 96	

FM circuit alignment				
Signal generator frequency - modulated deviation: ± 15 Kc	Frequency position of pointer	Oscillator	RF circuit	Remarks
	98 Mc	L 5	L 4	Signal generator sym. (240 Ω) on dipole jacks. Input appr. 5 -10 µ V. Alignment indication: outputmeter



Tube interchangeability chart American and European types	
American type	European type
6AQ8	ECC 85
6DA6	EF 89
6T8	EABC 80
6AV8	EBC 91
6BQ5	EL 84
—	EM 84
6AJ8	ECH 81


Speaker type LON 1217
Speaker type LON 1211
Speaker type LON 1211
Speaker type LON 1217
Baffle board and plug seen from behind (from the side with soldering lugs)
117 V AC for moter of record changer
External speaker right
External speaker left
DOMINO 5812
gez. 10.12.59 Vdl.
gepr.

815

815